

The Subform Set Sample

Adobe® LiveCycle® Designer 8.0

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About the sample

The Subform Set sample demonstrates the behavior of a dynamic PDF form. The sample consists of four sub-samples, which demonstrate the instantiation behavior of the Subform Set object according to the varying relationships of the subform type and occurrence values. The sample form contains numbered notes represented as black circles with white numbers—each is explained in more detail in the “About the output” section. For information about creating forms, see the LiveCycle Designer Help.

Getting started

To get started, you need the following files:

Form:	SubformSet1.xdp SubformSet2.xdp SubformSet3.xdp SubformSet4.xdp	The LiveCycle Designer form file located in the Forms folder.
Data:	DataA.xml DataB.xml	The XML data files located in the Data folder.
Output:	SubformSet1 DataA.pdf SubformSet1 DataB.pdf SubformSet2 DataA.pdf SubformSet2 DataB.pdf SubformSet3 DataA.pdf SubformSet3 DataB.pdf SubformSet4 DataA.pdf SubformSet4 DataB.pdf	The rendered forms with merged data located in the Outputs folder.

Running the sample

You can run the sample by following these steps.

1. Open one of the forms in LiveCycle Designer, for example SubformSet1.xdp.
2. To specify the preview options, select File > Form Properties. Click the Defaults tab and do the following:
 - In Preview Type, select Print Form.
 - In Data File, browse to the Data folder and select one of the sample data files, for example DataA.xml.
 - Click OK.
3. To preview the form, click the Preview PDF tab.

Results

The output sample PDF files in the Outputs folder show the rendered forms merged with each of the two sets of data. Use these files to compare to the results of the previewed form.

About the output

Note: The following numbered comments correspond to the numbered black-circle icons on the Subform Set sample form.

❶ Data

Two sample data files are available for this sample. This section provides the name of the data file merged with the form along with the content of the data file. This information is useful for comparing the data displayed in section 3, "Subform Relationship".

❷ Subform Occurrence

Each form contains three subforms. This section provides the occurrence value, Min Count and Max, of the subforms. The occurrence values are specified in the Binding tab of the Object palette.

Subforms specifications per form

	subformA	subformB	subformC
SubformSet1.xdp	Min Count = 0 Max = -1*	Min Count = 0 Max = -1*	Min Count = 0 Max = -1*
SubformSet2.xdp	Min Count = 0 Max = 1	Min Count = 0 Max = 1	Min Count = 0 Max = 1
SubformSet3.xdp	Min Count = 1 Max = 1	Min Count = 1 Max = 1	Min Count = 1 Max = 1
SubformSet4.xdp	Min Count = 2 Max = 2	Min Count = 1 Max = 1	Min Count = 3 Max = 3

* The Max value is unlimited when the Repeat Subform for Each Data Item option, located in the Binding tab of the Object palette, is enabled and the Max option is left unchecked.

❸ Subform Relationship

The third section contains three columns used to compare the layout of the subforms inside different relationship types:

Column	Type	Comments
1	Use All Subforms in Order	The subforms are instantiated in the order in which they are declared in the form. This has the effect of potentially reordering the content to satisfy the form order.
2	Select One Subform from Alternatives	The subforms are exclusive of each other, and only one subform may be instantiated. The determination of which subform to instantiate is based upon the data.

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